

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040095306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:33
S2	2	("5170155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 11:42
S3	108	345/211,212,213.ccls. and 345/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 11:44
S4	77	S3 and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 11:45
S5	201	(345/84,211,212,213,98,100.ccls. or 713/300.ccls.) and (comparative or comparison or compar\$3) and (nand near3 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 12:48
S6	32	(345/84,211,212,213,98,100.ccls. or 713/300.ccls.) and (comparative or comparison or compar\$3) and (nand near3 gate) and (current near2 source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 11:11
S7	49	("3676702"   "4070600"   "4532438"   "4742346"   "4766430"   "4841294"   "4963860"   "5017914").PN. OR ("5170155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 13:43
S8	3	345/94.ccls. and (nand) and feedback and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 13:46
S9	29	345/211-213.ccls. and (nand) and feedback and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 14:10
S10	17	345/98.ccls. and (nand) and feedback and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 14:38
S11	17	345/204.ccls. and (nand) and feedback and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:09
S12	1	"5251051".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 14:53
S13	3	345/208.ccls. and (nand) and feedback and (comparative or comparison or compar\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:08

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S14	1	345/208.ccls. and (nand) and feedback and (comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:08
S15	6	345/204.ccls. and (nand) and feedback and (comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:09
S16	0	S15 not S11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:25
S17	469	buffer.ti. and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:25
S18	1	buffer.ti. and "345"/\$.ccls. and (nand) and feedback and (comparative or comparison or compar\$3 or comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:27
S19	10	buffer.ti. and "345"/\$.ccls. and (nand) and (comparative or comparison or compar\$3 or comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:27
S20	29	buffer.ti. and "345"/\$.ccls. and feedback and (comparative or comparison or compar\$3 or comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:28
S21	10	("4433305"   "4481481"   "4712047"   "4833424"   "4853610"   "5331285"   "5519328"   "5621374"   "6046577").PN. OR ("6552708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:41
S22	1	S17 and (compensation adj capacitor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:42
S23	131	buffer same (compensation adj capacitor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:42
S24	5	S23 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:44
S25	16	buffer.ti. and 345/98.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 15:51
S26	25	(comparator same buffer )and 345/98.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 16:14
S27	4961	buffer same (current adj source)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 16:15
S28	31	S27 and 345/98.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/17 16:15
S29	1873	710/52,55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:36
S30	74	710/52,55.ccls. and feedback and (comparative or compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:46

## EAST Search History

S31	38660	comparator adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:46
S32	496	S31 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:47
S33	29	S31 and "345"/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:48
S34	13	buffer and S31 and "345"/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 08:49
S35	32	("4488150"   "4734686"   "4748444"   "4781437"   "4825202"   "4955696"   "4962376").PN. OR ("5266936").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 08:59
S36	35	("3938136"   "3955185"   "4141002"   "4781437"   "5027040"   "5088018"   "5252954"   "5266936"   "5301047"   "5347294"   "5363118"   "5365250"   "5402142"   "5414443"   "5440323"   "5469068"   "5517212"   "5574474"   "5627556"   "5642126"   "5673061"   "5680148"   "5729246"   "5844536"   "5859632"   "5929847"   "6002384"   "6151005"   "6172663"   "6219016"   "6222515"   "6310616"   "6331797"   "6437716").PN. OR ("6509895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 09:32
S37	157	345/98.ccls. and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 10:20
S38	30	345/98.ccls. and (comparator near3 (second or additional))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 10:20
S39	125	(345/84,211,212,213,98,100.ccls. or 713/300.ccls.) and comparator\$1 and (current adj source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 10:44
S40	8	("5343089"   "5459483"   "5798747"   "6130549"   "6232946"   "6236195"   "6456270").PN. OR ("6919870").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:46
S41	1668	"323"/\$.ccls. and comparator\$1 and (current adj source)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:56
S42	1156	S41 and charg\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:55

## EAST Search History

S43	868	S41 and discharg\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:56
S44	780	"323"/\$.ccls. and comparator\$1 same (current adj source)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:56
S45	432	S44 and discharg\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:56
S46	0	S45 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:57
S47	4	S41 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 13:57
S48	9	("5087834"   "5317254"   "5821808"   "5936455").PN. OR ("6426670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 14:00
S49	33	("4859871"   "4906914").PN. OR ("5087834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 14:13
S50	8182	"345"/\$.ccls. and compar\$5 and ((driving or driver) near3 display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:45
S51	1338	"345"/\$.ccls. and comparator\$1 and ((driving or driver) near3 display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:46
S52	1588	"345"/\$.ccls. and comparator\$1 and (transistor\$1 or tft\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:46
S53	459	S52 and (feedback or fedback )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:47
S54	437	S53 and ((power adj supply) or (current supply))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:47
S55	89917	S53 and (power adj supply) or (current adj supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:48

## EAST Search History

S56	242	S53 and ((power adj supply) or (current adj supply))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:48
S57	190	S56 and (charg\$3 or discharg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 14:59
S58	33	S57 and 345/211-213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/25 15:00
S59	11	345/214.ccls. and driver same (current adj source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 09:47
S60	24	"345"/\$.ccls. and (driver same (current adj sources)) and comparator\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 09:48
S61	33	("4859871"   "4906914").PN. OR ("5087834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:24
S62	263	"345"/\$.ccls. and (charge adj pump)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:24
S63	81	S62 and comparator\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 10:25
S64	13	(345/84,211,212,213,98,100.ccls. or 713/300.ccls.) and comparator\$1 and (current adj source\$1) and (charge adj pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 10:45
S65	0	345/94.ccls. and "buffer circuit".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 13:52
S66	8	"345"/\$.ccls. and "buffer circuit".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/14 13:55
S67	36	"345"/\$.ccls. and "buffer circuit" same comparator\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 09:26

## EAST Search History

S68	2	"6909414 "	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 09:26
S69	2	("5694225"   "6567066").PN. OR ("6909414").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 09:27
S70	27	("3938136"   "3955185"   "4141002"   "4781437"   "5027040"   "5088018"   "5252954"   "5266936"   "5301047"   "5363118"   "5365250"   "5402142"   "5414443"   "5440323"   "5517212"   "5574474"   "5627556"   "5729246"   "5859632"   "5929847").PN. OR ("6310616").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 09:32